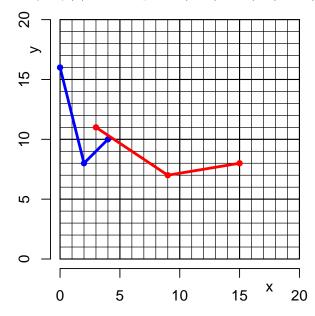
## PCW\_09\_18 Find new points after transformation (version 25)

## Question 1

Curve y = f(x) contains points (0, 16) and (2, 8) and (4, 10), as shown on the x-y plane below.



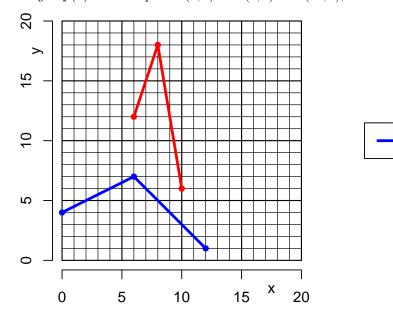
$$y = f(x)$$

On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f\left[\frac{x-3}{3}\right] + 6}{2}$$

## Question 2

Curve y = f(x) contains points (0,4) and (6,7) and (12,1), as shown on the x-y plane below.



On the same plane, please draw the curve represented by the equation below:

$$y = 2f[3(x-6)] + 4$$

y = f(x)